

# **SOUTH PRODUCTION NOTES**

**April 18, 2015**  
**Saturday Shift Notes**

**BASF EMPLOYEES**

**82 Last Recordable**  
**272 Last Lost Time**

**95 Days To RC Audit**

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

## **#1 MED / D-1715 LAQ:**

**Continue on.** We are accumulating a lot of dried bags and will need the calciner running soon (by Saturday).

Zeolyte plan for weekend: (1) Consume the rest of Lot ending in 0008 (art. # 50300660). (2) Then use the material in the middle dock trailer in order of the numbers painted on the bags (this material has a different art. # 53598094 but is OK to use). (3) After that, the zeolite Lot ending 0006 can be used from the railshed.

Airline to the valve that switches from the bag off to the hopper has been closed to avoid running direct to the hopper and mixing products. NOTE: this can be reconnected when the calciner is lined out and ready for D 1715 feed.

## **#1 RC / D-1715 LAQ next:**

Need to get calciner started. Calciner has flush going through mid to late shift Friday afternoon.

Get screens for screener for LAQ and install (.107 x 5/16 oversize, 16 mesh fines).

**Exhaust to Trimer`**

## **#2 MED line / Prepare for Styrene Trial:**

Seals replaced and plows pulled. Need to clean further the mixer while plows out. Barrel taken to maintenance for liner replacement. Still need more rinsing of mixer, and cleaning of both ends of dryer (drop chute to dryer oscillator and discharge end of dryer/bottom of spiral).

## **#2 RC/ Cu-0360 done:**

Last bag fed. Bringing down temps. Fines were weighed up and SAPed. Justin provided clean up instructions for Styrene trial in MOD

**Currently exhausting to F1.**

**#3 MED line / AI 5635 next:**

Auger was pulled and reshimmed, dryer discharge was re-assembled...however still down for Viron leak (work order submitted and Greg Menz notified).

**#3 RC / AI-5637 done, AI-5635 next:**

Bringing down for cleaning (reverse first)...contact Bodmann for instructions.  
**Exhaust to CTO**

**#4 RC / Ni 2458 :**

Started the 2<sup>nd</sup> dip material with BLUE labels, however first two bags were underfired. Refire these two bags and remake them as bag #1 and bag #2. Continue and WATCH Trimer stack!!

NOTE: Auto sampler is now working.

**Exhaust to Trimer**

**#5 RC / Catoxid:**

Working on unplugging feed end of calciner for D.L. Page this weekend. Bob Urig will coordinate these activities and the restart of calciner this weekend.

The turntable on the discharge scale is difficult to turn when the drums are full. Looking into getting a new one. Try filling drums in a cross pattern so the weight distributes more evenly...should make turning the turn-table a bit easier.

**Exhaust to DC**

**#6 RC & Dryer / D-1781 done**

No more feed. Will need to start cleaning for the next product.  
Elevator is not working in Bldg 16  
The scale has been fixed.

**Exhaust to Sly Scrubber**

**6 Tank / Ni 2458 solution**

Tank is empty.

**New Pfaudler / Ni 2458:**

**Continue after tank 7 is batched up. Use the following bags for the last three batches:**

**Lot 62 ss1 & 2 (2574 lbs total), use 2600 lbs solution**

**Lot 59 ss 6 & Lot 58 ss 5 (3400 lbs total), use 3350 lbs solution (normal amount)**

**Lot 61 ss 6 & 8 (3400 lbs total), use 2700 lbs solution (part of ss8 is 2nd dip)**

### **7 Tank Ni-2458 Solution:**

**Before making next batch on west pfaudler, make up next tank with Grodecki's partial batch instructions:**

**690 lbs nickel nitrate solution**

**480 lbs copper nitrate solution**

**52 lbs manganese nitrate solution**

**The rinse water from tank 6 (about 30-40 gallons)**

### **Old Pfaudler / D 0761 ZSH next**

**Cleaned, will still need to get in to change out nozzles and screen. Bill advised that it is okay to use the flat spray nozzles....need to be installed. Also, check and change the spray arm screen, if needed. Plan to impregnate on Monday assuming #6 calciner/dryer is cleaned up and ready.**

### **National Dryer: Ni 2458 - second dip**

**The tote dumper was repaired. Continue**

### **PK Blender / AL 3915 Pill mix:**

**Continue with pill mix through the weekend.**

### **Abbe Blender / 5206 Done**

**Done for a while. Area Cleaned.**

### **Tower 3 Cu 0860:**

**Loaded and running.**

### **Tower 6 / Cu 0860:**

**Loaded and running.**

### **North Screener / Cu-0860:**

**Continue screening.**

### **South Screener / E 474:**

**Continue screening.**

**#2662 (west) Pill Machine / AI-3915:**

Running, having flow issues

**#2664 (east) Pill Machine / AI 3915:**

Running, having flow issues

**TK #2 / V 2045 Done, changing saggars to BE 0101**

Changing over saggars. Continue milling all the remaining material held for possible refire (OK'd by Grodecki to mill)

**TK #4 / X 540 next:**

WOW for reprograming to turn off screener when drum is full  
Mark would like a final count of the fines drums.

**Harrop Kiln / AI 3920:**

We are back to 70min car and will be able to run 1 operator per shift.  
Help Screener operators with screening task when waiting for cars.

NOTE: work order written for improved lighting fixture over car rail unloading zone (just out of cooling zone).

**Building 27 Belt Filter / 6081 next:**

Hold for 6081 sometime next week.

Elevator is not running.

Trying to determine if we can remove some of the totes of solution that are sitting on the 1<sup>st</sup> floor.

If we have any bags of material we will need to transfer to north end.

Priorities:

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maintenance issues and/or processing issues.

- 1) West Pfaudler (Finish Ni-2458 2nd dips, clean for Be-0101 T)
- 2) #2 Tunnel Kiln (Clean up and change over for Be-1010 T)
- 3) Mill V-2045 P
- 4) Harrop Kiln
- 5) Horne Tabletting
- 6) #1 MED/#1RC
- 7) PK/#5 RC
- 8) East Pfaudler/#6RC
- 9) #3 MED/#3RC
- 10) Reduction Towers
- 11) #4RC
- 12) #2 MED/#2RC Clean up